

THE TECH

VOL. 21 NO. 13
JANUARY 8
1903

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THE TECH

VOL. XXII.

BOSTON, JANUARY 8, 1903.

NO. 13.

THE TECH

Published every Thursday, during the college year, by students
of the Massachusetts Institute of Technology.

ROLAND B. PENDERGAST, 1903, *Editor-in-Chief.*
GRAFTON B. PERKINS, 1905, *Assistant Editor-in-Chief.*
HERBERT W. GODDARD, 1904, *Secretary.*
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WALDSO TURNER, 1905, *Business Manager.*
R. A. WENTWORTH, 1904, } *Assistant Business Managers.*
C. W. JOHNSTON, 1905,

OFFICE: 30 ROGERS, 491 BOYLSTON STREET.

OFFICE HOURS:

Editor-in-Chief Monday, 10-11 A.M.
Business Manager Tuesday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

All communications with the Alumni Department should be addressed to the Alumni Editor.

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THE INDOOR MEET.

IMPORTANCE attaches to the Indoor Meet, as it is the first step toward the Triangular and Worcester meets later in the year,—our greatest athletic events. A good showing now will put a spirit and dash into the track work which will be an encouragement and material help to the later development of the team.

When we consider our record of last year, and compare our team then with the team in view at present, the prospect to us seems very

bright. With Baker again in the field, we will have practically the same team over again, the only serious loss in point-winners being Winchester, of shot and discuss fame; but this seems more than made up for in the improvement of the rest of the team during the year, and the chance for new material from the Freshman class. The Indoor Meet will give us a definite idea of our prospects, and show us how well founded are our hopes for a winning team this year.

SHORTER COLLEGE COURSES.

PRESIDENT BUTLER of Columbia wishes the college course reduced from four years to two or three. If it is possible, we can see no reason why a bright, capable man should not push through college in three years,—it is being done every year at Harvard; but the question in a scientific school resolves itself into one of possibility. The Tech students work, on an average, about twenty-six hours a week out of a possible thirty-four, and it seems that it would indeed take a "bright, capable man" to crowd a whole year's work into these extra eight hours a week. The difficulty encountered at Tech, however, has been in another direction,—how to keep a four-year course from expanding to the requirement of five years,—and the value of an A.B. or S.B. obtainable upon only two years' study seems on a par with that of a gold brick. President Wilson of Cornell summed the matter up very concisely when he said: "I cannot imagine how anybody who ever saw a Sophomore could ever think of graduating one in that condition."

STUDENT DINNERS.

WE are more than pleased to note the success of the informal Student Dinners Saturday nights at the Tech Union. Undertaken but a few weeks ago as an experiment, they have rapidly grown to be the most popular of the student gatherings, so it is a pleasure to announce they have become a permanent feature of Tech student life. And these dinners well deserve their popularity, for there is no other affair which brings out more genial good-fellowship and wholesome, rollicking fun.

Track Athletics.

Regular indoor track work started Dec. 30, under Coach Mahan. There is an unusual number of men out for the Annual Indoor Meet, as already over one hundred and eighty entries are in, and at least two hundred are expected to take part in the games. For this meet, which is to be held at the Gym. at 7.30 P.M. Friday, Jan. 16, a new order of events has been arranged. Events are to be as follows: 40-yard dash, 35-yard low hurdles, high jump, pole vault, 16-pound shot, potato race and military relay race between '03 and '04, '05 and '06. In the relay race the winning teams in the first races will run off a second for the Class Championship and a handsome silver cup which has been presented. The other prizes will be gold, silver and bronze medals. This is the first time gold medals have been given. "The ATA is granted to men who win a first place in a class or open meet, or two second places in the same class or open meet," and numerals will be granted to all men making points. The Tech Musical Clubs will give a concert. President and Mrs. Pritchett, many of the faculty and some prominent alumni will be present. Arrangements have been made to have seats for three hundred. One-half will be reserved at 50 cents. Admission will be 25 cents.

There is every chance for a fast meet on the evening of the 16th. Captain Curtis and Emerson, '05, are doing good work in the high jump and pole vault. There is also some good material for both these events in the Freshman class. For the hurdles ex-Captain Baker, Haynes, '04, Needham, '04, and Emerson, '05, stand the best show of winning places. The potato race is for middle-distance men. It will cover 490 yards. Men doing good work for this event are Riley, '05, Lorentz, '05, Burke, '05, Ysuruta, '05, and Wilson, '06. Winchester, '03, and Morrill, '05, should make good records in the shot-put.

Many of the men entered in this meet will take part in the B. A. A. Meet of Feb. 14. H. S. Baker has been doing light work every day. If he enters the B. A. A. Meet he will without doubt be scratch man in the 1,000 yards and mile, as last year he was the fastest college man in the country. It is hoped that Mr. Baker, who is the only man from last year's relay race, will accept the captaincy this year.

A relay team could do great things with such men as Baker, '03, Pember, '02, Nichols, '05, and Wilson, '06. If Tech should send these men to the Inter-collegiate Meet at Madison Square Garden, New York City, Feb. 21, we would stand more than a good show of winning the 2-mile relay for New England colleges.

Coach Mahan assures us that by arranging for only finals in races which have largest entry lists, the games of the 16th can be run off in two hours and a half. It should be an evening of real enjoyment, and everyone should come out and cheer this beginning of next spring's Tech Track Team.

Senior Class Watch.

The Class of '03 conformed with the usual custom of the Senior Class of watching the new year in, and, incidentally, the old year out. About fifty from the class passed the

early hours of the evening of Dec. 31 at Keith's, where the deliverance of yells and contributions of ill-timed applause gave spice to the performance. After the inevitable biograph had made its final flicker, the Seniors serenaded the popular professor of a popular subject,—Applied. Then with the aid of an electric the class betook itself to the residence of President and Mrs. Pritchett, where they were heartily greeted by the Doctor and his wife. The class returned to the city on foot, greeting everyone with "Happy New Year!" At about 11.50 the Seniors congregated on the historic steps of Rogers and exchanged yells with the Class of '05, posted on Walker steps, until the longed-for year was heralded in by a ringing '03. After a brief but energetic discussion with three representatives of the ubiquitous Boston police force, which ended in general and mutual congratulations, the class dispersed.

Musical Clubs.

The Glee, Banjo and Mandolin clubs played to an audience of about five hundred at a private concert in Quincy, Mass., last Saturday night. The following programme was rendered:

1. Glee Club	"The Fall of the Bachelor's Cup."
2. Banjo Club	"The Idolizers."
3. Solo, Higgins	"If I but Knew."
4. Mandolin Club	"The Prince of Pilsen."
5. Glee Club	"They Kissed."
6. Banjo Club	"Diana."
7. Quartette	Selected.
Higgins.	Swensen.
Barnes.	Wilson.
8. Mandolin Club	"Autar."
9. Glee Club	"Tom-Tom."

The Glee Club rendered their selections unusually well, and the Banjo and Mandolin clubs showed remarkable improvement. Without doubt the clubs will be in fine condition for the Winter Concert on Wednesday night.

Tech Show.

About a dozen men gathered at the Tech Union last Friday evening to discuss the prospects of this year's Tech Show. The results were very encouraging. A number of suggestions were received. One man, a student at Tech, has written a complete opera, which is looked upon favorably by the management. Parts of this composition are sure to be used in the coming Show, if the piece is not adopted as a whole. Several other pieces of music were also submitted by Tech men, among them being some good Tech songs. Encouraged by the interest taken, the management has determined this year to give a distinctly Tech Show, written entirely by Tech men. The play will be decided on very soon, and rehearsals will commence shortly after vacation.

Architectural Society.

At the regular meeting of the Architectural Society on Thursday afternoon, Mr. Pember, '02, spoke to the members upon the subject of "Landscape Architecture at the Present Day in America." He dwelt upon the distinctions between architecture proper and landscape architecture, and between the latter and landscape gardening. He showed that a landscape architect must combine the two roles of these allied branches, and that his work is pre-eminently logical and scientific.

Mr. Pember referred in terms of strongest praise to the work of Charles N. Eliot and Mr. Olmstead, who had more than any other men to do with the building up of the profession in America.

In closing, he assured his audience that landscape architecture in America, having developed to the present proportions in an exceedingly short time, is destined to a still more remarkable and substantial growth in the near future.

CALENDAR.

WEDNESDAY, JANUARY 7.

1 P.M. CHOICE OF COURSE. Course VIII, Professor Cross; 22 Walker.

4 P.M. CHOICE OF COURSE. Course I, Professor Swain; 47 Eng. A.

4 P.M. GENERAL GEOLOGY LECTURE by Dean Schaler of the Lawrence Scientific School, in Huntington Hall. This will be the first lecture of the series. All welcome.

4 P.M. FRESHMAN CLASS MEETING after Drill. All stay.

4:15 P.M. LECTURE ON STEAM PIPING by Mr. H. L. Coburn, primarily for 4th year Course VI. 22 Walker.

8 P.M. MUSICAL CLUBS' CONCERT in Huntington Hall. Tickets, fifty cents.

THURSDAY, JANUARY 8.

4 P.M. CHOICE OF COURSE. Course III, Professor Richards; 11 Rogers.

8 P.M. CHEMICAL SOCIETY "Smoker" at Tech Union. Addresses by Dr. Moore and Dr. Walker.

8 P.M. BOSTON PHYSICAL EDUCATION SOCIETY will hold a meeting at 11 Engineering B. Students will be welcome.

8 P.M. SOCIETY OF ARTS. Mr. O. H. Tittmann, Chief of the U. S. Coast and Geodetic Survey, will speak on the "Coast Survey and Its Work." Room 22, Walker Building. All interested are invited.

FRIDAY, JANUARY 9.

4 P.M. TECH FENCING ASSOCIATION competition will be held at 90 St. Botolph street. The team and substitutes will be chosen from the winners.

4 P.M. CHOICE OF COURSE. Course IV, Professor Chandler; 42 Pierce.

4 P.M. CHOICE OF COURSE. Course XIII, Professor Peabody; 11 Rogers.

7:45 P.M. CIVIL ENGINEERING SOCIETY "Smoke-talk" at Tech Union. Mr. Edward M. Wheelwright will speak on "Bridges, an Architect's Point of View."

SATURDAY, JANUARY 10.

6:30 P.M. STUDENT DINNER at Tech Union. Leave names at President's office. Dinner twenty-five cents.

MONDAY, JANUARY 12.

4 P.M. GENERAL GEOLOGY LECTURE by Dean Schaler in Huntington Hall. Second Lecture. All welcome.

4 P.M. CHOICE OF COURSE. Course IX, Professor Porter; 47 Eng. A.

TUESDAY, JANUARY 13.

4:10 P.M. Y. M. C. A. MEETING. Speaker, Rev. J. J. Dunlap of Roxbury. Room 11, Pierce Building.

4:30 P.M. ALL-ROUND ATHLETIC CONTEST. 35-yard dash.

WEDNESDAY, JANUARY 14.

4 P.M. GENERAL GEOLOGY LECTURE by Dean Schaler in Huntington Hall. Third Lecture. All welcome.

PROVISIONAL.

Schedule of Semi-Annual Examinations,

1903.

Subject to Correction by Bulletin.

Last exercises will be held as follows: Fourth and Third years on Saturday, Jan. 17; Second year on Thursday, Jan. 22, and the first year on Saturday, Jan. 24.

TUESDAY, JAN. 20.

Year.	Subject.	Examiner.	Hour.
g	Adv. Structures	Swain	9-12 A.M.
4	Dyn. Testing	Puffer	10.30-12 A.M.
4	Electrical Engineering	Cross	9-10.30 A.M.
4	Hist. of Induct. Sci.	Sedgwick	1.30-3.30 P.M.
4	Hydraulics, I, XI	Porter	9-12 A.M.
4	Metallurgy	Hofman	9-12 A.M.
4	Metallurgy, Elementary	Hofman	1.30-3.30 P.M.
3,4	Microscopic Anatomy	Weysser	1.30-4.30 P.M.
3	Physics, Heat	Clifford	9-10.30 A.M.

WEDNESDAY, JAN. 21.

4	Bact. of W. & S.	Sedgwick	1.30-4.30 P.M.
4	Foundations	Swain	9-11 A.M.
3,4	Economic Geology	Crosby	9-12 A.M.
3	Eng. Literature to 1660	Bates	9-12 A.M.
3,4	Political Economy	Dewey	1.30-3.30 P.M.

THURSDAY, JAN. 22.

4	Applied Mechanics	Lanza	9-12 A.M.
4	Org. Anal.	Mulliken	11-12 A.M.
4	Org. Preparation	Norris	9-11 A.M.
4	Steam Eng. I	Peabody	9-12 A.M.

FRIDAY, JAN. 23.

4	Metallurgy of Iron	Hofman	9-11 A.M.
4	Gas, Anal.	Gill	1.30-3 P.M.
4	Oil Testing	Gill	3-4.30 P.M.
3	Applied Mechanics	Sondericker	9-12 A.M.
3	Calc., Adv.	Woods	9-12 A.M.

SATURDAY, JAN. 24.

4	Comp. Physiology	Hough	9-12 A.M.
4	Elect. Meas. Inst.	Laws	9-10.30 A.M.
4	Hist. of Dev. of Warships	Hovgaard	9-11 A.M.
4	Physiol. and Hygiene	Hough	9-11 A.M.
4	Structures	Swain	9-11 A.M.
3	Diff. Equa. VI, VIII	Haskins	1.30-4.30 P.M.
3	Dyn. Elect. Mach.	H. W. Smith	9-11 A.M.
3	Industrial Chemistry	Thorp	9-12 A.M.
2	Physics	Cross, Wendell	9-12 A.M.

MONDAY, JAN. 26.

4	Const. Design	Lawrence	9-12 A.M.
4	Hyd., II, III, VI, X, XIII	Porter	9-12 A.M.
4	Railroad Engineering	Allen	9-12 A.M.
4	Indust. Biology	Prescott	9-12 A.M.
4	Railroad Manage.	Allen	1.30-4.30 A.M.
4	San. and Hyd. Eng.	Porter	9-12 A.M.
3	Railroad Engineering	Allen	9-12 A.M.
3	Spec. and Work. Draw.	Chandler	9-12 A.M.
3,4	Valve Gears	Peabody, Miller	9-11 A.M.
3	Air, Water & Food Anal.	Mrs. Richards	9-12 A.M.
2,3	European History	Woodman	9-12 A.M.
		Currier	1.30-3.30 P.M.

TUESDAY, JAN. 27.

3,4	Indust. Elect.	Cross	9-10:30 A.M.
3	Anthropology	Winslow	1:30-3:30 A.M.
3	Geology (Struct)	Crosby	1:30-4:30 P.M.
3	Telegraphy	Derr	10:30-12 A.M.
2,3	English Literature	Bates	9-11 A.M.
2	Mineralogy	Warren	2-4 P.M.
1	Military Science	Baird	1:30-3:15 P.M.

WEDNESDAY, JAN. 28.

G	European Civ. and Art.	Sumner	1:30-4:30 P.M.
4	Electro-Chemistry	Goodwin	9-12 A.M.
4	Mining Engineering	Richards	9-12 A.M.
4	St'm. Eng. II, VI, X, XIII	Peabody	9-11 A.M.
3,4	European Civ. and Art.	Sumner	1:30-4:30 P.M.
3	Arch. History	Homer	9-11 A.M.
3	Sugar Analysis	Rolfe	1:30-3:30 P.M.
3	Surveying	Robbins	9-12 A.M.
2	Arch. History	Homer	9-11 A.M.
2,3	Organic Chemistry	Norris	9-11 A.M.
Ent	Solid Geometry	Skinner	9-11 A.M.

THURSDAY, JAN. 29.

4	Bridge Design	Swain	9-12 A.M.
4	History of Construction	Chandler	9-11 A.M.
3	Mining Engineering	Richards	9-12 A.M.
4	Naval Architecture	Peabody	9-12 A.M.
4	Machine Design	Schwamb	9-12 A.M.
4	Org. Chemistry	Mulliken	9-12 A.M.
3	Theoretical Electricity	Clifford	9-11 A.M.
3	Micro-Organism	Winslow	9-11 A.M.
2	Design	Gardner	1:30-4:30 P.M.
2	English History	Sumner	1:30-4:30 P.M.
2	General Geology	Jaggar	9-12 A.M.
1	Algebra	Woods	9-12 A.M.

FRIDAY, JAN. 30.

4	Chem. of O. & S. and Water Anal.	Mrs. Richards	1:30-4:30 P.M.
3	Comparative Anatomy	Weysser	1:30-4:30 P.M.
3	Thermo-Dynamics	Peabody, Miller	9-11 A.M.
3	Quant. Anal. XI, XIII	Hall	9-11 A.M.
Ent	Algebra	Skinner	9-11 A.M.
Ent	English	Bates	11-1 A.M.
2*Ent	French I	Rambeau	2-4 P.M.

SATURDAY, JAN. 31.

4	Fourier's Series	Bailey	9-12 A.M.
4	Theoretical Biology	Bigelow	9-12 A.M.
3,4	Theoretical Chemistry	Noyes	9-11 A.M.
3	Assaying	Lodge	9-11:30 A.M.
3	Naval Architecture	Peabody	9-12 A.M.
2,3	Gen. Biology	Sedgwick	9-12 A.M.
2	Physics* (2d term.)	Cross, Wendell	9-12 A.M.
1,3	French II	Rambeau	1:30-3:30 P.M.
1	Anal. Geometry*	Bartlett	1:30-4:30 P.M.
1	U. S. History	Currier	9-12 A.M.
Ent	Plane Geometry	Skinner	9-11 A.M.
Ent	History	Currier	11-1 P.M.
2*Ent	German I	Rambeau	1:30-3:30 P.M.

All Entrance Conditions are to be made up at this time.

SPECIAL EXAMINATIONS. CONFLICTS.

All special examinations granted by the Faculty, and all examinations postponed from September, are to be

taken at this time, unless otherwise specifically authorized. Students desiring such examinations (not on this schedule) and those having two examinations on the same day should hand in *complete schedules checked for all their examinations not later than Jan. 15*. New assignments will be sent by mail to such students on Saturday, Jan. 17. None can be arranged later.

Reports will be mailed Feb. 7 to students of age and to the parents of others. None can be given out verbally. Requests for duplicates will be received until Jan. 1.

*For students granted special examinations.
For the Faculty Committee on Examinations.

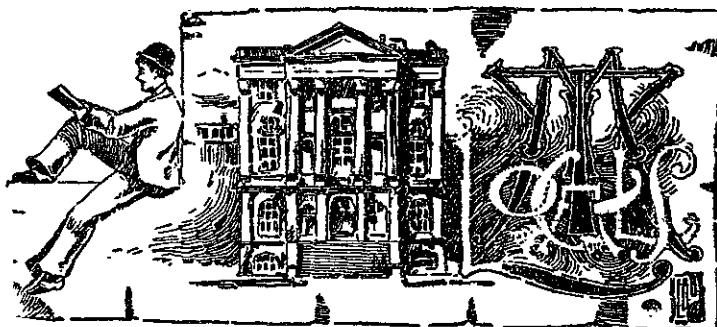
WALTER HUMPHREYS, *Registrar*.

" Sophomore Class Dinner.

On New Year's eve the Class of '05 held the first of a series of dinners which they are to have at the Union during the year. Dean Burton was the guest of the evening. After a simple but good dinner, President Turner appointed R. H. W. Lord master of ceremonies. Dean Burton responded to a call for a talk, and G. B. Jones also spoke. After this each of the forty-two men present was made to tell a story. An impersonator gave some readings and two very good songs. A crowd went down to Walker steps and cheered the Seniors, who were seeing the old year out and the New Year in. The next dinner will be given Wednesday, Feb. 18.

Student Dinner.

The Student Dinner last Saturday was of even greater success than its predecessors. President Pritchett introduced a new feature by calling upon B. Blum, '04, to act as chairman for the evening. The men are rapidly learning the songs, so that the singing is more general now than formerly. As a large number are expected at the next gathering, and the accommodations are limited, those who expect to attend should procure tickets from Mr. Derby at the President's office. Those who are not able to attend the dinner will be heartily welcome at eight o'clock.



The Glee, Banjo and Mandolin clubs gave a concert in the Quincy High School last Saturday night.

All Phillips Andover Academy men are requested to send their names and Boston addresses at once to F. S. Bradley, 264 Newbury street, Boston.

Through an error THE TECH stated that Dean Schaler's first lecture would be held to-day at two o'clock, instead of Thursday at four, as will be seen by this week's Calendar.

At the regular weekly meeting of the Y. M. C. A. last Tuesday, Mr. G. W. Mehaffey, Secretary of the Boston Y. M. C. A., a speaker of more than ordinary power, spoke on the subject "Life: Its Meaning." These meetings are open to all men, whether members of the Association or not.

In the Calendar will be found a series of addresses on "Choice of Course," by heads of the various departments.

These talks are intended to further aid the Freshmen in their selection of their future work. Addresses were given on Course II. by Professor Lanza and on Courses V. and X. by Professor Talbot yesterday.

A meeting of the Class of '06 was held after drill Wednesday, Dec. 31, at which the necessity of all members of the class signing the Constitution was announced. All men who have not signed the Constitution can do so on application to L. Lawton, Secretary.

It was suggested that the class arrange to celebrate New Year's eve, but as no further suggestions were offered, the matter was dropped. A meeting was called by President Wetterer for Wednesday, Jan. 7, after drill.

The M. I. T. Hockey Team has made the following dates:

Wednesday, Jan. 7, Andover, at Andover.
Saturday, Jan. 10, Harvard, at Holmes' Field.

Saturday, Jan. 17, Brown, at Jamaica Pond.
Wednesday, Jan. 21, Tufts, at Jamaica Pond.
Saturday, Jan. 24, Andover, at Jamaica Pond.

The number of smallpox cases in Boston has steadily increased since the summer months, and averages now over sixty fresh cases per month, coming from all parts of the city. In view of these facts, all students who have not had a successful vaccination within one year are urged to have it done at once. The regular Tuesday office hour of the Medical Adviser, from four to five, Room 25, Pierce Building, will be reserved for vaccination the next two weeks.

The following appointments have been made in the Freshman Battalion: Band Leader, L. Whipple; Band Sergeant, A. P. Gilson; Drum-major, McC. DeW. Taylor.

Sergeants:

Co. B.—C. M. Emerson, W. N. Messenger.

Co. C.—C. E. Johnson, G. C. Young.

Color Sergeant: H. V. Fletcher.

Sergeant in charge of Signal Detachment, J. G. Walker, Jr.

Corporals:

Co. E.—J. F. Haley.

Co. B.—W. H. Trask, Jr.

There will be an inspection of the Signal Detachment Wednesday afternoon, Jan. 7.



The Crisis seems partially to deserve its tremendous financial success. The book is condensed so that the sequence of events appears unnaturally breathless,—especially in the love-story, for Virginia Carvel seems to have no time to change her mind, but, as it were, leaps from the arms of her cousin to those of her lover, and this, somehow, "is so sudden." There is in the play, too, a wearisome series of encounters between Colfax and Brice, each bursting upon the scene at moments peculiarly embarrassing to the other, and both standing nose to nose in a very cock-fighty and somewhat absurd fashion. In many ways, besides, the play is full of sound and fury, slamming, stamping and shooting, that signify nothing. None the less, the absorbing interest of the historical period and the sympathy already aroused by the book make the play rather the best of the season's melodramas,—far superior, for example, to the *Soldiers of Fortune*, better than *A Gentleman of France*, and unspeakably above Mr. Hackett's play last year.

It is, in fact, difficult to understand how Mr. Hackett has managed so thoroughly to improve his company. He seems himself an actor wholly without power, and he has an offensively affected way of dropping his voice into sepulchral tones at especially intense moments. In *The Crisis*, fortunately, he is, in a negative way, satisfactory; and some of his fellow actors are very good indeed. Max Colfax has genuine impetuosity and fire, and Eliphilet Hopper is capital. Of the girls' Southern speech it is, perhaps, not so safe to speak, since the varieties of intonation are, I believe, numerous; but, although characteristic in some respects, the dialect is awkward and frequently harsh,—and that I have never known Southern speech to be. The best of the girls is, of course, Virginia, whose speech is the most musical of all, whose face is very charming, and whose acting seems to me easily superior to Hackett's. The costume of war times is now just antique enough to be quaint and fascinating, without grotesqueness.

The Theatregoer in some way enjoys the play much more keenly than a critical estimate of it ought to warrant.

'02. Waldo H. Comins, III., is with the Descubridora Mining and Smelting Company, Descubridora, Mexico.

'02. John L. Curtiss, VI., is with the General Electric Company, Schenectady, N. Y.

'02. Edwin E. Kimball, VI., is with the General Electric Company, Schenectady, N. Y.

'02. H. H. Davis, VI., is with the American Telephone and Telegraph Company, Boston.

'02. J. W. Durbin, VI., is with the Bell Telephone Company of Philadelphia.

'02. Jesse J. Eames, II., is in charge of testing department with Crest Manufacturing Company, Cambridge, Mass.

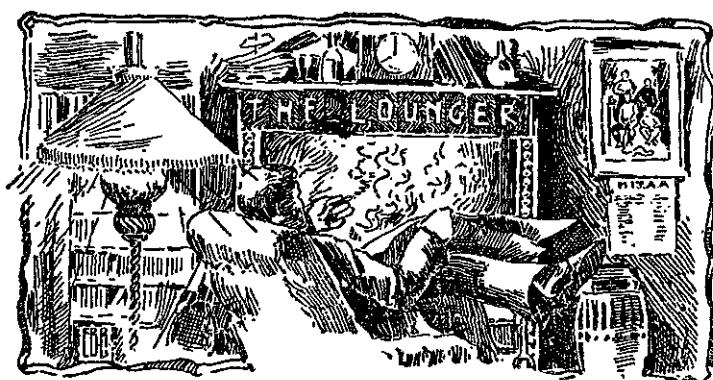
'02. E. O. Eastwood, XIII., is in the scientific branch of the Bureau of Construction and Repair, Navy Department, Washington.

'02. H. A. Everett, XIII., is with the Fore River Ship and Engine Company, Quincy, Mass.

'02. J. M. Fitzgerald, II., is in the Department of Motor Power and Rolling Stock, Boston & Albany R.R., Boston.

'02. Duncan R. Franklin, V., is a chemist for the S. M. Bixby Company, New York.

The presence of a fifteen-year-old boy at the University of Michigan has excited much comment. Though he is under the age limit, he insisted that he be given examinations, and not only did he succeed in entering, but had thirty-two hours' advance credit, which is equivalent to one year's work. The boy's home is in Indianapolis, and both his parents are Michigan graduates.—*Purdue Exponent*.



THE LOUNGER has solved the problem of night work. Having suffered excruciatingly in the past from overworked eyes, he set to work to discover a substitute for the "midnight oil." As a result of thorough and systematic research, he has had constructed from his den a subterranean skylight extending through the globe to China. By this means he is enabled to read his *Applied* at midnight by the cheerful rays of the Oriental sun. Every great invention has its drawbacks. THE LOUNGER, it will be seen, was obliged to construct a mirror in order to obviate the difficulty of reading in an inverted position. The whole scheme worked well until some Republican who was visiting the antipodes, discovered the exposed end of THE LOUNGER's skylight, and rushing back in dismay to the United States, warned Congress that THE LOUNGER was importing sunshine from China, thereby discouraging, if not endangering, home industry in this line. THE LOUNGER was only saved by skillful counsel, who proved that he was using light from the mirror, not from China.

Congress, baffled it would seem, retrieved its honor and prestige by putting a tax upon mirrors, thereby preserving the nation from an industrial dissolution and securing for itself the gratitude and loyalty of the American Mirror Trust, which was by this action enabled to raise the price of its mirrors by an amount equal to the tax plus two hundred per cent of the original selling price.



THE LOUNGER has met with a sudden repulse from an unexpected quarter; he has encountered serious opposition in his blessed work. What right has the Omega Oil Company to stick in front of THE LOUNGER's line of vision, as he sits inoffensively in the street car, the obtrusive injunction, obviously calculated to annihilate THE LOUNGER,— "Cultivate self-control and the habit of silence." THE LOUNGER wishes to state, thus publicly and distinctly, that such aspersions upon his professional recreation annoy him exceedingly, even when expressed privately. How much more, then, must his equanimity be disturbed when the slur is posted broadcast for the vulgar eye to read! Self-control may be very well in the Omega

Oil Company before alluded to, but in THE LOUNGER, who is the quintessence of self-abandonment, it would be ludicrous and absurd; and as for the habit of silence, why in the name of all that is unspeakable, doesn't the said company practice what it preaches? Ah, THE LOUNGER fears he is waxing irate. Will some one kindly pour Omega Oil upon the troubled waters of his soul? It is a harrowing life—cares and anxieties are manifold. "The time is out of joint; oh, wretched fate, that I was born to fill its plate!" The cellar is empty and there is no fire. THE LOUNGER converses earnestly with all the stewards of the royal retinue of Old King Coal, but their hearts are as hard and their souls as black as the tons and tons and tons of anthracite which they swear they haven't got. "May they appreciate the power of coal in the nether world," is THE LOUNGER's pious prayer. Reduced to the expedient of warming the house by friction, THE LOUNGER slid down the balusters all day long, and at night sought the land of dreams, folded between the warming sheets of the *New York Journal*. Relief came in the morning from an unexpected quarter—Taffy was a Welshman, and promised THE LOUNGER a ton of his native land, pulverized and inflammable. He asked THE LOUNGER if where he lived there was water to burn. This was a new idea. THE LOUNGER was encouraged, but did not quite see through the mystery. Taffy explained that water could be burned to great advantage in connection with the real estate we had just purchased,—two hods of water to one of land. THE LOUNGER has been warm ever since, and when the terra firma gives out he will use a mixture of snow and gunpowder, thus insuring not only ample heat, but also an adequate ventilation throughout the winter. To those who are in a similar difficulty and cannot procure the commodities mentioned, THE LOUNGER would recommend cracked ice and dynamite, except that the click of the ice on the registers is monotonous and tiresome, and besides, such a fire is hard to keep through the night—at an even temperature.

To those who are in the last extremities he would suggest deep breathing and prayer. Should these fail, a raid on the coal-yards might be resorted to, in which case the perpetrators, if without bail, would be kept comfortably warm all winter in a quiet place.

His Case.

He had been admitted to the Bar;

He had won his case, and thought it fine;
So, happy, he got aboard his car,

For his case was just a case of wine!

— *The Harvard Lampoon.*